

United States Department of Commerce National Institute of Standards and Technology

***Demonstrated Areas of Proficiency**

Mass

Echelon II

1000 kg - 1 mg

2000 lb - 0.001 lb

Echelon III

1000 kg - 1 mg

2500 lb - 0.001 lb

8 oz - 0.03125 oz

Weight Carts

5000 lb - 3000 lb

Volume

Gravimetric

2 L - 1 mL

50 gal - 1 pt

Volume transfer

100 gal - 5 gal

Length

Steel tapes

100 ft - 0 ft

Rigid rules

72 in - 1 in

Time

Stopwatches

≤ 24 hr

~ Certificate of Measurement Traceability ~
for

Ohio

**a participant in the NIST Weights and Measures
Measurement Assurance Program for the Year(s)**

2006 - 2007

**The State standards are traceable to NIST and the laboratory
has demonstrated* measurement proficiency through training
and interlaboratory comparisons.**



*Georgia L. Harris,
for the National Institute of Standards and Technology*

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Title

December 15, 2005
Effective Date

